

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A frame for a shelter structure, comprising:
a plurality of poles arranged in intersecting relationship with a plurality of pole crossings such that at least one four sided opening is formed having pole crossings defining two non-adjacent pairs of vertices and having sections of said poles defining sides thereof, and at least one pole crossing is located substantially at the top of said frame,;
each of said poles having a first terminal end and a second terminal end;
each of said poles assuming a substantially arcuate shape under tension and being arranged such that said first and second terminal ends of at least three poles terminate at a common point in a common plane to thereby define a substantially dome-shaped interior volume; and
a tension harness extending substantially diagonally across said opening and directly connecting a non-adjacent pair of vertices of said opening.

Claim 2 (original) A shelter structure comprising the frame of claim 1 and a membrane connected to at least some of said poles to substantially shelter said interior volume.

Claim 3 (original) The frame of claim 1 wherein said poles are arranged to form a plurality of said four-sided openings.

Claim 4 (previously presented) The frame of claim 1 wherein said poles are arranged such that all of the poles are arranged in groups of three with said first and second terminal ends of each pole in each group of three terminating at a common point in a common plane.

Claim 5 (previously presented) The frame of claim 1 wherein said tension harness directly connects each pair of non-adjacent vertices.

Claim 6 (previously presented) The frame of claim 3 wherein said tension harness extends substantially diagonally across and directly connects a non-adjacent pair of vertices of each of a plurality of said openings.

Claim 7 (previously presented) The frame of claim 3 wherein said tension harness extends substantially diagonally across and directly connects each pair of non-adjacent vertices of each of a plurality of said openings.

Claim 8 (original) The frame of claim 1 wherein said poles are substantially flexible and resilient.

Claim 9 (original) The frame of claim 1 wherein at least some pairs of intersecting poles are connected together near at least some of said pole crossings.

Claim 10 (original) The frame of claim 1 wherein each pair of intersecting poles is connected together near each of the pole crossings.

Claim 11 (original) The frame of claim 1 wherein a plurality of four-sided openings are formed, at least some of which are adjacent each other.

Claim 12 (previously presented) The frame of claim 11 wherein said tension harness connects between a non-adjacent pair of vertices of at least one pair of adjacent openings.

Claim 13 (previously presented) The frame of claim 11 wherein said tension harness connects between a non-adjacent pair of vertices of a plurality of pairs of adjacent openings.

Claim 14 (previously presented) The frame of claim 11 wherein said tension harness connects between a non-adjacent pair of vertices of all adjacent openings.

Claim 15 (previously presented) The frame of claim 11 having a tension harness connected between a non-adjacent pair of vertices of all diagonally adjacent openings.

Claim 16 (previously presented) The frame of claim 1 having a free end of said tension harness fastened to the common plane.

Claim 17 (previously presented) The frame of claim 1 having the free ends of said tension harness fastened to the common plane.

Claim 18 (original) The frame of claim 1 wherein said tension harness is constructed of low stretch material.

Claim 19 (original) The shelter structure of claim 2 wherein said tension harness is integrally formed with said membrane.

Claim 20 (original) The shelter structure of claim 2 wherein said tension harness is connected to said membrane at a plurality of points.